To: CN=Jose Zambrana/OU=DC/O=USEPA/C=US@EPA;CN=Ramona

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From: CN=Kelly Smith/OU=ADA/O=USEPA/C=US

**Sent:** Tue 10/23/2012 10:27:35 PM

Subject: well installation

EPA ReportOnPavillion Dec-8-2011.pdf

ATT0OZAD.pdf ATT8GX3V.pdf ATT17ZDJ.pdf

Chapter 11, MW Conditions with Attached Borehole and Well Detail 2006.pdf

ATTFHIIO.pdf

Attached is the reference materials for the well installation.

Document File Page Screen Casing

EPA QAPP Pavillion QAPPv0.pDF 12 Determine well screen materials to ensure a minimum internal diameter of 4 inches. Determine casing materials to ensure a minimum internal diameter of 4 inches.

Shaw QAPP MW\_Installation\_Workplan\_for Drilling.pdf MWIWP Worksheet #14

page 1 of 3 4" ID threaded stainless steel

4" steel riser

Shaw Workplan Attachment\_1\_Monitoring\_Well\_Installation\_Narrative 3-10 5"ID threaded stainless steel

5" ID flush-threaded steel casing or Schedule 80 PVC

Draft Report EPA\_ReportOnPavillion\_Dec-8-2011 9-10, schematic Stainless steel 4" stainless steel

Well Standards Attachment\_1\_Monitoring\_Well\_Installation\_Narrative 6 Section 67 (a)(i)(III)

Page 12 Factory screen casing is recommended for the perforated section of the well. Allows for ASTM A53

Kelly A. Smith

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